

# Product Datasheet

## **CGRP1 Antibody (4) [Janelia Fluor® 646] NBP3-00519JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-00519JF646**

CGRP1 Antibody (4) [Janelia Fluor® 646]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 4                                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                        |
| Gene ID                 | 796                                                                                                                                                                                                          |
| Gene Symbol             | CALCA                                                                                                                                                                                                        |
| Species                 | Human, Rat                                                                                                                                                                                                   |
| Reactivity Notes        | Human and rat.                                                                                                                                                                                               |
| Specificity/Sensitivity | This antibody binds human alpha-CGRP. Based on inhibition ELISA, this antibody cross-reacts up to 12% with human beta-CGRP and human amylin, while there is little (<4%) cross-reaction with rat alpha-CGRP. |
| Immunogen               | Synthetic human alpha-CGRP                                                                                                                                                                                   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                        |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin             |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-00519JF646**

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|            |                                      |
|------------|--------------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]             |
| NBP2-75259 | Human CGRP1 ELISA Kit (Colorimetric) |
| D6050      | IL-6 [HRP]                           |
| DY453-05   | CXCL1/GRO alpha/KC/CINC-1 [Biotin]   |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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